**Year 6**

English

As we prepare for the SATs in May, we will be spending more time this half term practicing and consolidating our spelling, grammar and punctuation knowledge each week.

In our writing lessons, we will follow ‘The Write Stuff’ approach to writing an explanation test linked to our Geography unit on the Ancient Egyptians.

Our class read this half term is Harry Potter and the Philosophers stone. We will continue to expose the children to a range of question types and develop their range of vocabulary.

Maths

Our topics this half term will be equivalent fractions, decimals and percentages, finding areas and perimeters of rectangles, and areas of triangles and parallelograms. We will be then looking at angles, measuring with protractors, and finding missing angles in triangles, quadrilaterals and polygons. The children will also draw shapes and create nets of 3D shapes. Our final topic is data: reading and creating line graphs and pie charts and working out averages (the mean).

As well as all this, in preparation for the SATs tests, we will continue to practise skills and knowledge taught previously on a daily basis.

**Spring 2**



Music

The children will be using ICT to compose music and will be looking at changes in musical styles through history.

Science

Our Science unit this half term will be light. We will continue to develop skills for working scientifically, such as: planning enquiries to answer questions, taking measurements, recording data, using test results and presenting findings in various ways.

We will be looking at how light travels and the science behind how we see. We will conduct investigations relating to the shape and sizes of shadows while developing our understanding on how shadows are made.

Geography

Within out Geography lessons, we will be learning about Ancient Egypt. We will be exploring the answers to questions such as:

Who were the Egyptians and when did they live? What can ancient artefacts tell us?

We will also be learning about Egyptian writing, hieroglyphics and how the Egyptians preserved their dead.

PE

This term we are fortunate enough to be joined by coaches from the Rochdale Lancashire Cricket Foundation. They will teach the children skills that will be applied in matches. The children will also complete some orientation, using the new markers installed around school.

DT

In DT this half term we will be looking at playground structures. We will be planning and building our own playground using a variety of different structures. This will include measuring, marking and cutting wood and testing and adapting our structures.

RE

We will continue with our Big Question this half term, ‘Is it better to express your religion in arts and architecture or in charity and generosity?’

We will continue to explore different views and beliefs; including Christianity, Islam and a Non-religious view.

Computing

In computing this half term we will be learning about the World Wide Web as a communication tool. We will explore how to find information, investigate different methods of communication and evaluate these methods.

PSHE

During this term, we will be understanding more about mental health and how we can find ways to help if we have concerns or worries. The children will consider and discuss the impact of bullying and how to deal with transitions in life, including the move to High School.